

**ABSTRACT**

Various modes and embodiment of a method, apparatus, user interface, article of manufacture including a computer readable medium, computer data signals embodied on a carrier 5 wave, and computer system for a GUI-based ground truth tool and insertion of user algorithms written in multiple programming languages. One embodiment comprises user interface for inserting a custom algorithm in a data-mining application. Another embodiment comprises a ground truth tool 10 in a data-mining-application. A third embodiment comprises seamless insertion of custom algorithms in a data-mining application using tap points.